ENGINEERING FUTURES
THROUGH INNOVATION

DAVIET

Admission Brochure

Admission Helpline
1860 180 0126

DAV INSTITUTE OF ENGG. & TECHNOLOGY, JALANDHAR
About The Institute

DAV Institute of Engineering & Technology (DAVIT) Accredited by NAAC with "A" Grade & recognized by UGC under Section 2 (f) is a premier professional Institution of DAV College Managing Committee, New Delhi. Having been awarded as the Best Engineering College of IKG Punjab Technical University, the Institute is also ranked 10th amongst "Top Engineering College of Excellence" in India. Ours is a Microsoft certified and Wipro accredited campus. We have been granted 05 Patents and ours is the first Institute to establish a Research Centre of Nanotechnology in the State of Punjab. In addition, we have also set up a vibrant Centre of Incubation and Entrepreneurship. Our USPs include contempotized learning through MOOCs and virtual labs, Employment Skills Training, Innovative Research Projects, Student-centric Learning Environment, ICT, Vibrant focus on Entrepreneurship, Greater Industry-Academic Linkage etc. Further in order to internationalize the learning paradigm, we have key academic MoUs with University of Ontario, Canada, NIIT Delhi, NIT Jalandhar and NIT Hamirpur etc. coupled up with industry tie-ups with Microsoft, Texas Instruments, CISCO, Reliance Jio etc. We have a fully Computerized and Digitized Library with E-Resources for students & faculty through IEEE Xplore, McGraw Hill Access Library, Access Method for Science Direct, Access Methods for J-Gate, ASTM collection list, Springer Link, Access Methods for ASCE Journals, EBSCO and NPTEL Video Lectures. Maximum number of merit positions is bagged by our students; in the history of the Punjab Technical University, no one has still challenged our overall position in University Youth Festivals and we have proudly won and retained the overall championship trophy and zonal youth festival trophy. And on top of that, we have also achieved the target of 100 percent placements. Our students are serving the renowned companies like Adobe, Infosys, Wipro Technologies, I-Flex Solutions, Birlasoft, Perot Systems, Larsen & Toubro, Computer Sciences Corporation, Tech Mahindra to mention a few.

VISION
To attain the coveted status of a growth-oriented resource of National Importance known for quality professional education, research and innovation.

MISSION
To provide professional education with a difference confirming a confluence of inter-multi-disciplinary knowledge domains; targeting excellence in collaboration with Industry; promoting creative competence and innovation aimed at producing skilled human resource and entrepreneurs; sustaining Indian ethics & moral values.

CORE VALUES
- COMPETENCE
- INTEGRITY
- CREATIVITY
- INNOVATION
- TRUST
- EXCELLENCE
- COMMUNITY
→ **DAV Legacy**
We are committed to the cause of Quality Education since 1886 having pan India presence with 800+ Institutions.

→ **Outcome Based Education**
Special emphasis on Outcome Based Education and Experiential Learning.

→ **Top Ranked Engineering College**
- Awarded the Best Engineering College Status by PTU out of its 108 Engineering Colleges.
- 10th Outstanding Engineering College of Excellence in India as CSR-GHRDC Survey 2016.
- Winner of Coveted IMC-RBNQ Award of Excellence
- ISO 9001-2008 Certified Institute
- Accredited by NAAC with ‘A’ Grade & Recognised by UGC under Section 2(f)

→ **Education Coupled with Employment Skills Training**
With a motive to groom our students as technocrats with a difference, we impart Employment Skills Training manifesting a unique model of analytical skills, problem solving skills, soft and hard skills vis-à-vis the praxis of Outcome Based Education.

→ **Innovation & Research**
MOUs with top-notch institutions viz. University of Ontario Canada, IIT Ropar, NIT-Jalandhar, Delhi and Hamirpur to harness the innovation & research ethos amongst our stakeholders by executing regular faculty/students exchange programs.

→ **Greater Academia-Industry Interface**
Established Centres of Excellence/Industrial tie-ups viz. Microsoft Certified Campus, Texas Instruments Lab, CISCO Networking Academy, Reliance Jio, Edgate Technologies and Sedulity Solutions.

→ **ICT Enabled Infrastructure**
World-class ICT empowered infrastructure & Wi-fi Campus.

→ **Centre For Incubation & Entrepreneurship**
The centre aims to nurture the innovative entrepreneurial ideas of the budding technocrats to set up their ventures and thus enable them to be the job creators rather than job seekers.

→ **Well-qualified, Synergized & Research-oriented Faculty**
We have the best of faculty to lighten the path of the budding intelligentsia ensuring a confluence of knowledge, skills and dynamic behavioral quotient in our stakeholders. 70+ Faculty with Ph.D./Ph.D. pursuing status.

→ **DAVIET - A Cynosure For Recruiters**
Excellent Placement Track Record with 277 students passing out this year are already placed in top companies with the highest pay package of Rs. 20.5 lacs per annum.
Keeping in view the present technology trends and industry demand, institute offers various Value Addition Programs for students of all streams to enhance the market value of our ultimate product that is our students. At present the institute is running value addition programs in:-
- Electrical CADD
- Core Java
- CAD/CAM using Autocad & Solid Works
- STAAD PRO
- CNC Programming
- Oracle Certification Program (OCP)
- Embedded System Design
- Crisis & Disaster Management
- VLSI Design using Verilog

MoUs with Academic Institutions
- University of Ontario, Institute of Technology, Canada
- Indian Institute of Technology, Ropar
- National Institute of Technology, Delhi
- National Institute of Technology, Hamirpur
- National Institute of Technology, Jalandha

MoUs with Industry
- Microsoft Certified Campus
- Texas Instruments Innovation Lab
- CISCO Networking Academy
- Reliance Jio Infocomm Ltd., Mumbai
- EdGate Technologies Pvt. Ltd., Bangalore
- Sedulity Solutions & Technology, Delhi

CENTRES OF EXCELLENCE/INDUSTRIAL TIE-ups
- DAV - Educating India since 1886
- Education coupled with Employment Skills Training
- Innovative Research Projects by Students
- ICT enabled Infrastructure with Wi-Fi Campus
- Greater Academic-Industry Integration
- Centre for Incubation & Entrepreneurship
- Conduct of Industry Week Every Semester
- Rejuvenating the learning paradigm by introducing Virtual Labs in collaboration with IIT, Delhi

VALUE ADDITION PROGRAMS

CENTRES OF EXCELLENCE/INDUSTRY TIE-ups
- Microsoft Certified Campus
- Texas Instruments Innovation Lab
- CISCO Networking Academy
- Reliance Jio Infocomm Ltd., Mumbai
- EdGate Technologies Pvt. Ltd., Bangalore
- Sedulity Solutions & Technology, Delhi

Programmes Offered

Post Graduate

M.TECH
- Computer Science & Engg.
- Civil Engg.
- Electrical Engg.

MBA  MCA (Direct/Lateral Entry)

Under Graduate

B.TECH (Direct/Lateral Entry)
- Electronics & Communication Engg.
- Computer Science & Engg.
- Information Technology
- Mechanical Engg.
- Electrical Engg.
- Civil Engg.

BBA  BCA
Eligibility Criteria

ENGINEERING

**B.TECH**
Pass in 10+2 from a recognized board with Physics and Mathematics as compulsory subjects along with one of the following subjects: Chemistry, Bio Technology, Computer Science and Biology

OR
Diploma in any engineering trade from Punjab State Board of Technical Education and Industrial Training or SLIET, Longowal or any such exam from any other State Board of Technical Education.

OR
Two year Certificate course from SLIET, Longowal. Admission will be made on the basis of Rank of JEE (Main). 85% seats shall be open for the candidate within the state and 15% will be open for the candidates from outside the state.

**B.TECH (Lateral Entry)**
Diploma in Examination from an AICTE approved Institution with at least 45% marks (40% in case of reserved category) in appropriate branch of engineering/technology.

OR
B.Sc. degree from a recognized university as defined by UGC, with at least 45% marks (40% in case of reserved category) and passed 10+2 with mathematics as a subject. *Admission will be made on the basis of inter-se-merit in the qualifying examination. The resultant vacant seats of first year of B.Tech of session 2018-19 shall also be filled on the basis of inter-se-merit.*

**M.TECH**
BE/B.Tech with at least 50% marks in aggregate (45% in case of reserved category) with a Valid GATE score.

*Admission to M.Tech course for both for 85% category and 15% category shall be made strictly on the basis of Valid GATE score for 2018-19 and in case seats haven’t been filled under respective categories admission shall be considered on the basis of inter-se-merit in the qualifying examination.

BUSINESS ADMINISTRATION

**BBA**
Pass in 10+2 examination from a recognized board or equivalent or passed 3 year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.

*Admission to BBA course will be based on merit in the qualifying examination.

**MBA**
Bachelor’s degree of minimum three years duration in any discipline from university recognized by UGC.

*Admission to MBA course both for 85% category and 15% category shall be made strictly on the basis of CMAT conducted by AICTE, New Delhi.

COMPUTER APPLICATIONS

**BCA**
Pass in 10+2 examination from a recognized board or equivalent or passed 3 year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.

*Admission to BCA course will be based on merit in the qualifying examination.

**MCA**
Bachelor’s degree of minimum three years duration with mathematics at 10+2 or at graduation level and at least 50% marks (45% in case of candidate belonging to reserved category) at the qualifying Examination from a university recognized by UGC.

*Admission to MCA course both for 85% category and 15% category shall be made strictly on the basis of inter-se-merit in the qualifying examination.

**MCA (Lateral Entry)**
Bachelor’s Degree of minimum three years duration in BCA, B.Sc.(IT/Computer Science) with mathematics as a course at 10+2 level or at graduate level with at least 50% marks (45% in case of reserved category) in the qualifying examination.

*Admission to MCA 2nd year direct shall be made strictly on the basis of inter-se-merit in the qualifying examination.

Admission Process

**B.Tech**

A. Through PTU Centralized Counseling
   1. 85% Punjab and 15% other states quota
   2. Register for JEE Main Exam.
   3. Participate in centralized counseling at www.ptu.ac.in.

**BBA**

A. Management Quota
   1. Apply directly under Management Quota without any extra charges.
   2. Apply online or offline.
   3. This management quota form available at www.davietjal.org.
   4. Appear for counseling for management seat at Institute.
# Our Campus Recruiters

<table>
<thead>
<tr>
<th>Company</th>
<th>Package 2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adobe</td>
<td>₹20.5 Lacs</td>
</tr>
<tr>
<td>HSBC</td>
<td>₹12.0 Lacs</td>
</tr>
<tr>
<td>ST Microelectronics</td>
<td>₹7.50 Lacs</td>
</tr>
<tr>
<td>GreyB Research Pvt. Ltd.</td>
<td>₹6.50 Lacs</td>
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</tbody>
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## Highest Package 2017-18

- Adobe India: ₹20.5 Lacs per annum
- HSBC: ₹12.0 Lacs per annum
- ST Microelectronics: ₹7.50 Lacs per annum
- GreyB Research Pvt. Ltd.: ₹6.50 Lacs per annum
DAV

FOUNDED IN 1886

CAMPUSSES 916

TEACHERS 60000

STUDENTS 20 LAKH

ALUMNI 40 LAKH

THE OLDEST AND THE LARGEST EDUCATION ORGANIZATION

Dr. Punam Suri, Padamshree Awardee
President, DAVCMC

NEW DIRECTION – NEW PROMISE

DAVIEET - Engineering Futures Through Innovation

DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Accredited by NAAC with “A” Grade & Recognized by UGC under Section 2(f)

DAVIEET NEWS App Available.